



What does maths look like at St Wilfrid's?

Thursday 16th November 2023

Objectives

- To know what a typical day of maths looks like at St Wilfrid's
- To understand the content of morning maths
- To understand the expectations for number bonds and times tables in the different year groups
- To know what a typical KS1 and KS2 maths lesson looks like

Maths at St Wilfrid's

Every day:

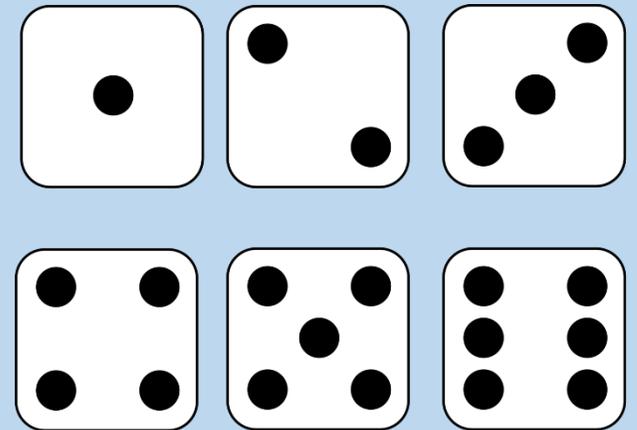
- Reception and Y1 – Mastering Number
- Y2-Y6 – Morning Maths
- Y1 and Y2 – number bonds practise
- Y3-Y6 – times tables/ division facts
- Y1-Y6 – maths lesson using Power Maths

Mastering Number – Reception and Y1

- Supports good number sense – lays the foundations

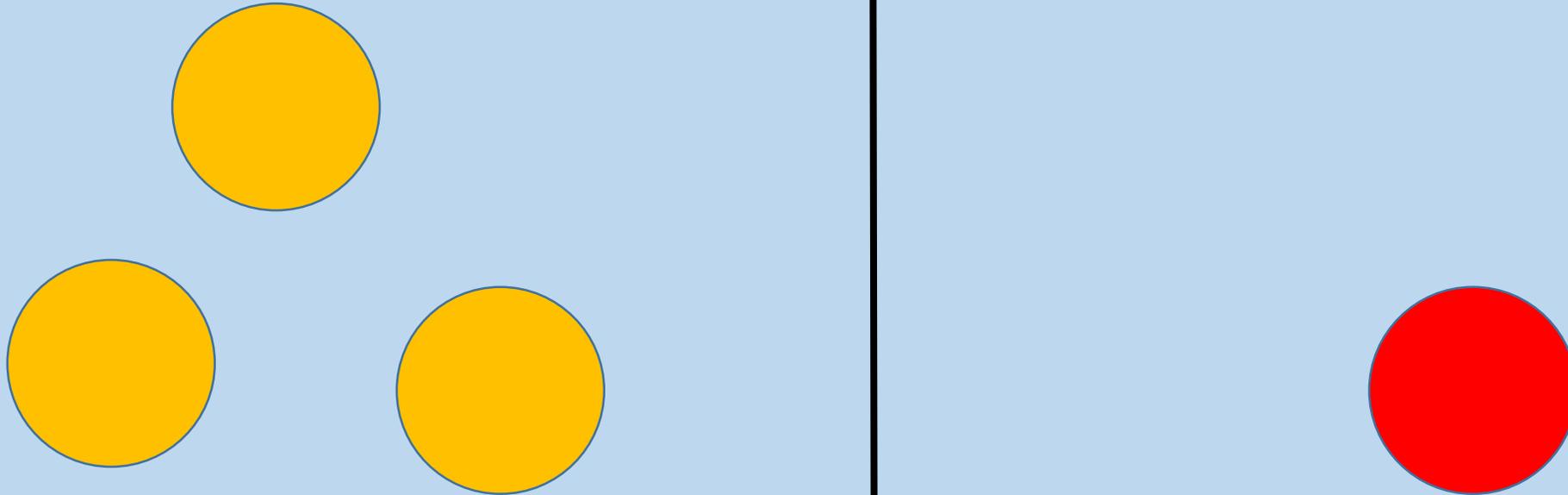
Aim- children will leave KS1 with fluency in calculation and a confidence and flexibility with number.

- Big focus on subitising – knowing how many there in a small group without counting



Y1 example

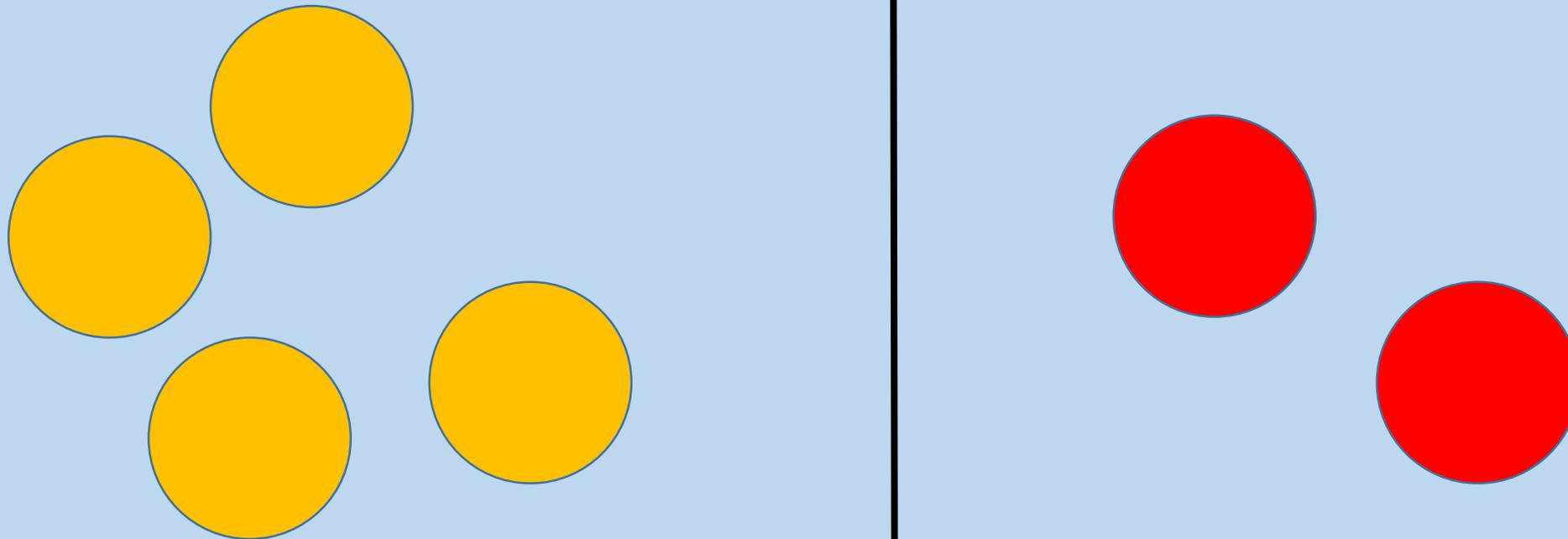
Compare the number of red and yellow counters.



There are **more** ___ counters than ___ counters;
there are **fewer** ___ counters than ___ counters.

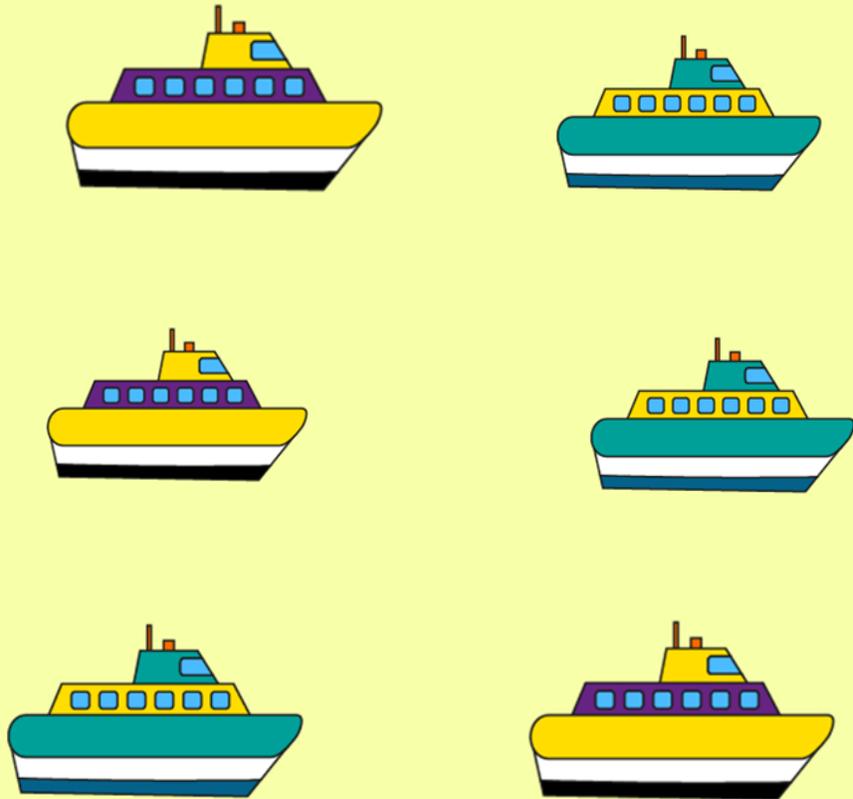
Remember! Don't count,
say the amount!



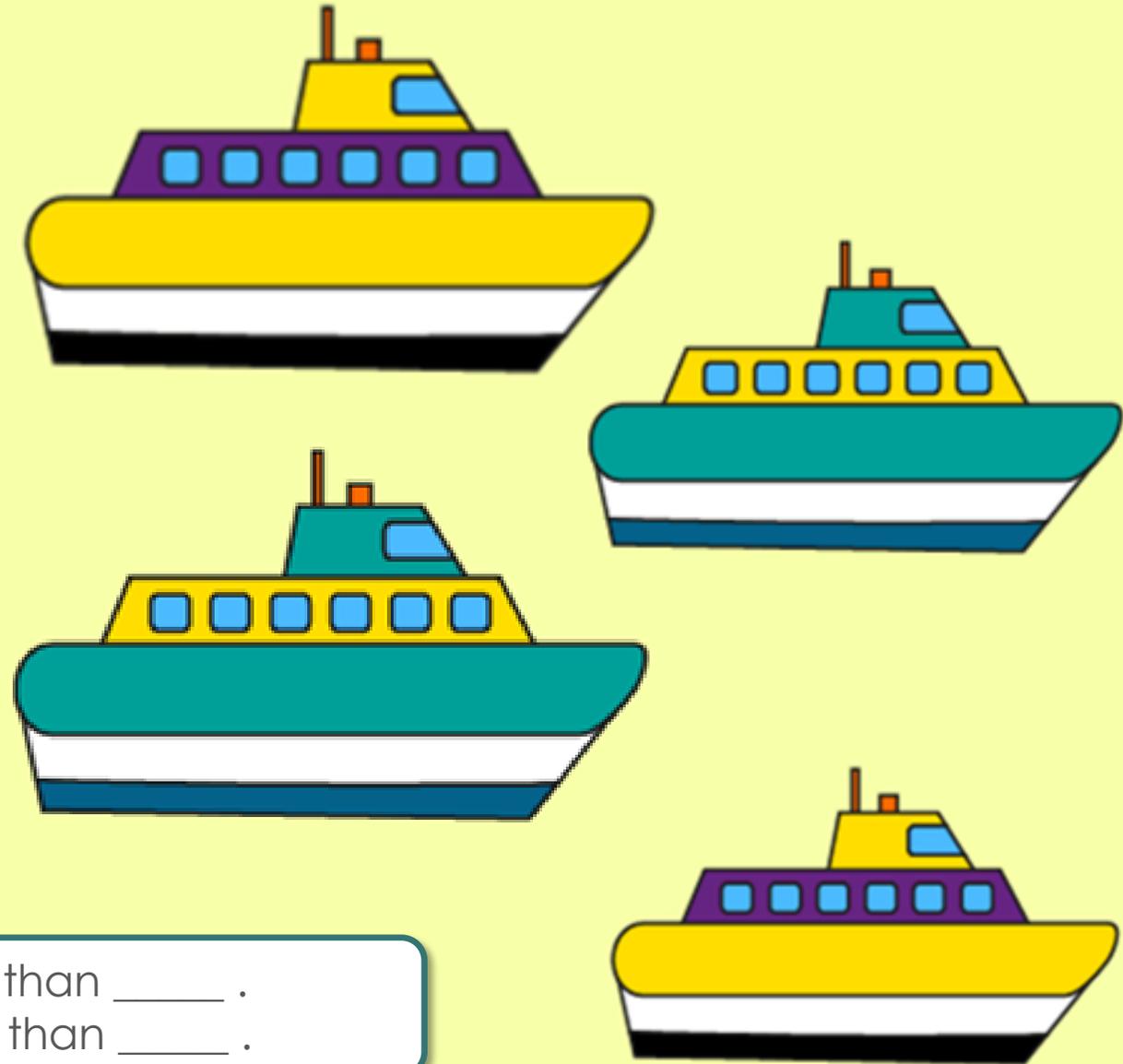


There are **more** ___ counters than ___ counters;
there are **fewer** ___ counters than ___ counters.

Pat



Sam



_____ has more than _____ .
_____ has fewer than _____ .

Supporting Mastering Number at Home

Subitising

- Practise with a dice e.g. Play a game of rolling a dice and see how quickly you can say the number without needing to count any dots.
- Board games, especially when using dice, are another brilliant way of helping children to subitise and recognise key mathematical patterns.
- White Rose 1 minute maths app (free)

Key point - When you're subitising, there isn't any counting involved. It's about seeing amounts without the need to count.

Morning Maths Y2-Y6

- 10 questions on the board every morning – approx. 15/20 mins to complete
- Go through together and pupils self-mark
- First 4 questions – Flashback 4 (recap of prior learning)
- Next 6 questions – Arithmetic (4 operations, %, fractions)

Number Bonds – Y1 and Y2

- Foundations are laid in Reception
- In Y1 children learn the number bonds
- In Y2 children should be using and applying them

- Daily practise in class
- Complete number bond grids

Times Tables – Y3 –Y6

- Children should know all times tables up to 12 x 12 by the end of Y4
- Y4 Times table check – early June

Times Table Grids

- Y3 and Y4 – 10 mins to complete
- Y5 and Y6 – 5 mins to complete
- Division grids when times table grids are accurately completed under 3 mins

Maths Lesson – Power Maths

At St Wilfrid's we use a mastery approach to maths.

Pupils are taught through whole-class interactive teaching, where the focus is on all pupils working together on the same lesson content at the same time.

All pupils can master maths. No pupil is left behind.

In September, moved to using Power Maths as a tool for teaching maths.